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			••	ATTY. DOCKET NO. 1797.0540001/RWE/CJW		APPLICATION NO 10/716,604	•
		FORM PTO-1449		FIRST NAMED INVENTOR			
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	MA1	5,318,935	06/07/1994	Canich et al.	30	2 117	07/30/1992
AR [NS 2004	AB1	5,387,660	02/07/1995	Doyle et al.	524	, 69	03/01/1993
AR (NO ZOU)	AC1	5,527,752	06/18/1996	Reichle et al.	50%	7	03/29/1995
M	AD1	5,648,438	07/15/1997	Henry et al.	526		04/01/1994
	AE1	5,674,795	10/07/1997	Wasserman et al.	500		06/07/1995
M	AF1	5,681,908	10/28/1997	Mehra et al.	526	68	01/25/1996
1	AG1"	5,912,202	06/15/1999	Oskam et al.	502		01/10/1997
M	AH1	6,579,998 B2	06/17/2003	Sita et al.	556	, 53	05/07/2001
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M	AT	Barker, J., a Rev. 133:21	nd Kilner, M., 9-300, Elsevie	"The coordination chemistry er Science S.A. (1994)	of the an	nidine ligand," (Coord. Chem.
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m	AS	<u>2</u>	Davies, S.G. Organic Syn (1982)	Davies, S.G., "Organometallics as Nucleophiles," in Organotransition Metal Chemistry: Applications to Organic Synthesis, vol. II., Baldwin, J.E., ed., Pergamon Press, Oxford, Great Britain, pp. 187-217 1982)					
M_	AT	2	Edelmann, F chemistry," C	.T., "N-silylated b Coord. Chem. Re	enzamidines: versatile buildin v. 137:403-481, Elsevier Scler	g blocks in n nce S.A. (199	nain group and (94)	coordination	
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M	ĀT	Okeya, S., Organomes	et al., "Dinuclear . Chem. 551:117	platinum(II) complex bridged 7-123, Elsevier Science S.A. (l by an acetylac (1998)	etonate(3 –) ar	nion," J.
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